

(Remarks: the following substitute abstract has been shortened by 145 words.)

ABSTRACT

A motor vehicle reverse assistance light comprises a housing, a base, a socket, a light emitting diode bulb cluster, and a lamp hood. The housing is an
5 inverted U-shaped shell having a receptacle and a locating tab formed inside, a threaded sleeve at one end, and a stepped seating rim in the threaded sleeve. The base is a rectangular-shaped member having a rod and an arcuate groove. The socket has wire leads disposed on one end. The lamp hood is a screw-on tube with a transparent outer cover. The light emitting diode bulb cluster is set onto
10 the socket, which is next inserted up to the stepped seating rim of the housing shell and the lamp hood is fastened onto the threaded sleeve. Finally, the wire leads of the socket are routed through the rod of the base and, furthermore, out from a base member